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A N N U A L R E P O R T

FOR THE YEAR
1941

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SYDNEY HUNT, M.R.C.S.(Eng.) L.R.C.P.(Lond.)
MEDICAL OFFICER OF HEALTH.

SHARDLOW RURAL DISTRICT COUNCIL
ANNUAL REPORT FOR THE YEAR 1941.
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Sydney Hunt, M.R.C.S., (Eng.) L.R.C.P. (Lond.)
Medical Officer of Health.

To the Chairman & Members,

Gentlemen,

In accordance with the instructions of the Ministry of Health Circular 2604, the Annual Report for the year 1941 is an interim one.

The Birth Rate was 16.88 compared with 16.86 for 1940, and the Death Rate was 9.91 compared with 10.62.

Mr. Forman retired on March 31st and Mr. Roe was appointed Senior Sanitary Inspector.

The collection of House Refuse by means of Direct Labour was commenced in the Parishes comprising Group 1 on October 1st.

I am indebted to my fellow Officers of the Council for their courtesy and assistance during the year.

I am, Gentlemen,
Yours obediently,

SYDNEY HUNT.

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STATISTICS OF THE AREA

Area (in acres) 44,370

Registrar-General's estimate of resident population, 1941, 63,970.
The estimated population at the present time, according to information in the possession of the National Registration Officer is approximately 65,000

Number of inhabited houses according to the Rate Books (31.3.42) 19,948
(this is a decrease of 10 over the number in 1940)

Rateable Value (31. 3. 42) £368,096

Net sum represented by a Penny Rate (31. 3. 42) £1, 489

VITAL STATISTICS.

		Total	M.	F.
Live	(Legitimate	1034	542	492
<u>Births</u>	(Illegitimate	46	22	24
		<u>1080</u>	<u>564</u>	<u>516</u>

Birth Rate per 1000 of the estimated population 16.88

Still Births.

Total	M.	F.	
29	17	12	(27 Legitimate (2 Illegitimate

Rate per 1000 (live and still births) 26.63

<u>Deaths</u>	Total	M.	F.
	634	306	328

Crude Death Rate per 1000 of the estimated resident population 9.91
Death Rate per 1000 for comparative purposes. - not available.

Death from puerperal causes (Headings 29 and 30 of the Registrar
General's Short List) :-

	Death's	Rate per 1000 total (Live & Still) Births
No. 29 Puerperal sepsis	1	0.91
No. 30 Other Puerperal Causes.	Nil	Nil

Death Rate of infants under one year of age:-

All infants per 1000 live births.	...	57.85
Legitimate infants per 1000 legitimate live births.	...	56.01
Illegitimate infants per 1000 illegitimate live births.	...	42.55

Deaths from Cancer (all ages)	...	94
" " Measles (" ")	...	Nil
" " Whooping cough (all ages)	...	Nil
" " Diarrhoea (under two years of age)	...	9

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Particulars are as stated in the 1938 Report.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

S.Hunt, M.R.C.S., (Eng.)	L.R.C.P. (Lond.)	Medical Officer of Health.
F.G.Forman, M.S.I.A.,	A.R.San.I.,	Chief Sanitary Inspector & Surveyor. (Retired March 31st 1941)
G.L. Roe, M.S.I.A.,		Senior Sanitary Inspector.
W.H. Stapleford, M.S.I.A.,		Additional Sanitary Inspector. (Serving with H.M.Forces)
W.T. Powell, M.S.I.A.,		Additional Sanitary Inspector. (Appointed April 18th 1941.)

PREVALENCE OF & CONTROL OVER INFECTIOUS DISEASES.

The Incidence of notifiable diseases during 1941 was :-

	<u>Notified.</u>	<u>Removed to Hospital.</u>	<u>Deaths.</u>
Tuberculosis - Pulmonary	54	26	30
Other forms.	19	12	10
Smallpox.	-	-	-
Scarlet Fever.	116	63	-
Diphtheria.	64	61	1
Typhoid & Paratyphoid			
Fever.	10	10	-
Puerperal pyrexia.	3	1	1
Erysipelas.	16	2	-
Ophthalmia Neonatorum.	-	-	-
Pneumonia.	56	2	26
Measles.	550	1	-
Whooping Cough.	243	1	-
Cerebro Spinal Fever.	20	19	3

SHARDLOW RURAL DISTRICT.

Cases of notified diseases at varying ages during 1941.

AGE GROUPS.

Disease.	Under one year	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65-	Total
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever.	1	1	1	13	10	56	19	7	7	1	-	-	116
Diphtheria.	-	-	4	5	3	18	17	8	8	1	-	-	64
Enteric Fever (including Para-typhoid)	-	-	1	-	-	1	3	-	3	-	2	-	10
Puerperal Pyrexia.	-	-	-	-	-	-	-	-	3	-	-	-	3
Pneumonia.	2	2	-	-	-	7	1	2	11	13	10	8	56
Other Diseases generally notifiable Specify:-													
Dysentery	-	-	-	-	-	-	-	-	1	-	-	-	1
Erysipelas	-	-	-	-	-	-	1	1	3	2	7	4	16
Cerebro spinal Fever.	1	-	1	2	1	1	2	3	7	1	1	-	20
Whooping Cough.	19	24	29	32	36	94	5	-	4	-	-	-	243
Measles.	18	47	47	63	82	279	24	6	4	-	-	-	550

Diphtheria.

Of the 64 cases 47 were of children under 15 years of age.
There was one death of a child age 2 years. It had not been immunised.
Two of the children had been immunised; one nine months and the other
2½ years previously. In both cases the Prophylactic used was T.A.F.

Immunisation.

4284 children were immunised during the year.

Under 5 years. 650
Over 5, but under 15 years. 3634

(1) Clinics for immunisation were held at all the schools in the District.

The immunisation was undertaken by Practitioners residing in the District.

Forms of consent were sent to the parents who were invited to be present if they wished. Children under school age were included.

391 children under 5 years, and 3223 children over 5 but under 15 years were immunised at the Clinics.

The Prophylactic used was A.P.T. supplied by the Emergency Public Laboratory.

(2) Under that part of the Council Scheme by which the parents make their own arrangements with their Doctors 259 children under 5 years and 411 children over 5, but under 15 years were immunised. The Prophylactic used was mainly T.A.F.

TUBERCULOSIS.

Table showing age periods of Deaths & New cases.

Age Periods.	New Cases.				Deaths.			
	Respiratory M.	Respiratory F.	Non-Respiratory. M.	Non-Respiratory. F.	Respiratory. M.	Respiratory. F.	Non-Respiratory M.	Non-Respiratory F.
0	-	-	-	1	-	-	1	-
1	-	-	1	4	-	-	1	3
5	-	-	1	1	-	-	-	-
10	-	1	-	-	-	-	-	-
15	4	1	2	4	2	-	-	2
20	8	2	1	-	1	5	-	-
25	7	13	2	1	2	5	-	1
35	5	5	1	-	4	2	1	1
45	1	-	-	-	2	-	-	-
55	3	1	-	-	2	3	-	-
65 & Upwards.	1	2	-	-	1	-	-	-
	29	25	8	11	14	15	3	7

WATER SUPPLIES.

The Chlorination plant was put into operation during the year.

Further hydrants were fixed at Alvaston and Chaddesden.

A short length of 3" main was laid at Elvaston; 79 new services were provided.

SEWAGE DISPOSAL.

There were no important developments during the year.

SCAVENGING.

The total cost of Scavenging and Refuse Disposal for the year ended March 31st 1942 was £11,995. 12. 9d an average cost of 12s.0d per house.

Direct Labour scavenging was commenced on October 1st in the following Parishes; Aston, Chellaston, Elvaston, Shardlow & Weston.

SALVAGE.

During the year ended March 31st, 1942, 397 tons of material was collected, value £1,048.

W.C. Conversion Scheme.

During the year 2 privies and 17 pail closets were converted into water closets, making the total number of conversions carried out under the Scheme 838 privies and 2180 pail closets.

Closet Accommodation is now estimated to be :-

Water Closets.	19,495
Pail Closets.	1,248
Privies.	329

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